

Major Land Resource Area 029X Southern Nevada Basin and Range

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Ecological site group keys

MLRA 29

I. Additional water

A. Perennial water ... 029XESG08 – Riparian

B. Ephemeral water

1 Sand >50% & Clay <25% for surface and subsurface ... 029XESG11 – Sandy Bottoms

2 Sand <50% or Clay >25% for surface and subsurface ... 029XESG01 – Bottoms

II. Uplands

A. >75% bedrock outcrop ... 029XESG07 – Outcrops

B. <75% bedrock outcrop

1 Surface SAR >8 or Subsurface EC >8 or Surface EC >4 ... 029XESG09 – Saline Hills

2 Surface SAR <8 and Subsurface EC <8 and Surface EC <4

i. EC >1.5 surface or >2 subsurface ... 029XESG10 – Saline Uplands

ii. EC <1.5 surface and <2 subsurface

a. slope >35% & >40% surface rock ... 029XESG02 – Breaks

b. slope <35% or <40% surface rock

1) Depth <30cm ... 029XESG14 – Very Shallow

2) Depth: 30-55cm ... 029XESG13 – Shallow

3) Depth >55cm

a) Rock >30% surface or >30% subsurface ... 029XESG04 – Deep Rocky

b) Rock <30% surface and <30% subsurface

(1) Clay >30% surface or >35% subsurface ... 029XESG03 – Clay Uplands

(2) Clay <30% surface and <35% subsurface

(a) sand >75% or texture is Loamy Sand or sandier in surface & subsurface ... 029XESG12 –
Sandy Uplands

(b) sand <75% and texture is Sandy Loam or finer in surface & subsurface

(1) Clay <20% or texture is Sandy Loam or sandier in surface ... 029XESG06 – Loamy
Uplands

(2) Clay >20% and texture is finer than Sandy Loam in surface ... 029XESG05 – Finer
Uplands